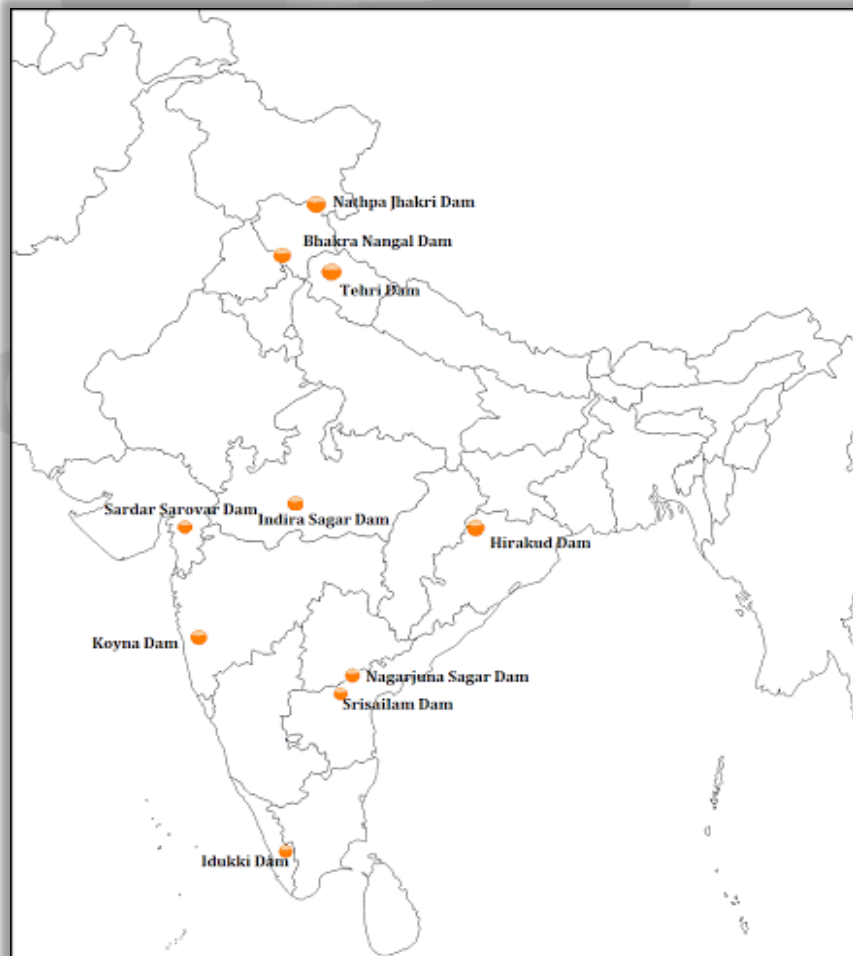


Major Dams of India



Dam

A barrier that stops or restricts the flow of water

Reservoirs created by dams - suppress floods, provide water for irrigation, electricity, human consumption, industrial use, aquaculture, and navigability



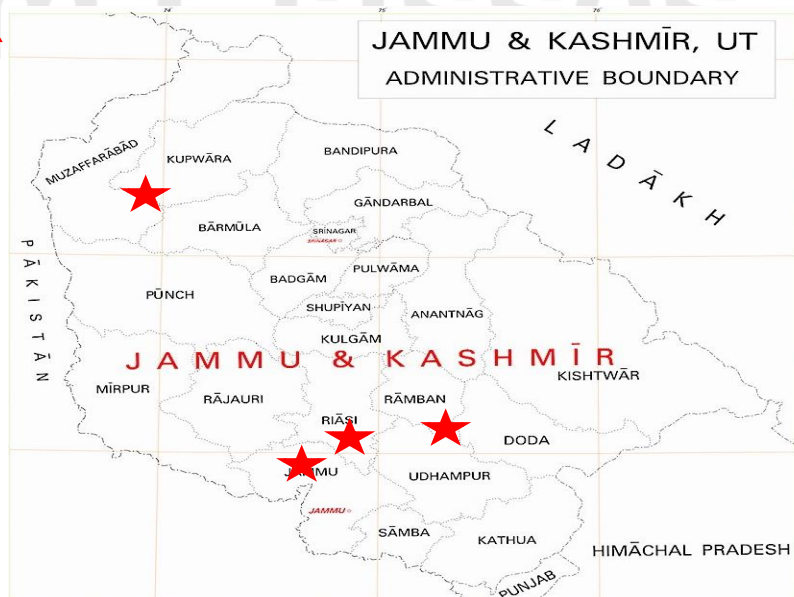
Highlights on some important Dams in India:

Highest Dam in India	Tehri Dam (Uttarakhand)	River: Bhagirathi River
Longest Dam in India	Hirakud Dam (Odisha)	River: Mahanadi
Oldest Dam in India	Kallanai Dam (Tamil Nadu)	River: Kaveri

JAMMU & KASHMIR

Uri Dam/ **उरी बाँध**
River: Jhelum

Dulhasti Dam
Salal Dam
Baglihar Dam
River: Chenab



HIMACHAL PRADESH

Bhakra Dam
River: Sutlej

Koldam Dam
Sutlej

Nathpa Jhakri Dam /
Sutlej river



HIMACHAL PRADESH

Pong Dam
Beas river

Chamera Dam
Ravi



PUNJAB

Ranjith Sagar Dam (Thein Dam/ ਥੀਨ ਬਾਂਧ)

On border of Punjab and
Jammu and Kashmir
Ravi River

Nangal Dam
River: Sutlej



The Bhakra Nangal Dam

- India's 2nd tallest at 225 m.
- Bhakra Dam – Himachal; Nangal Dam - Punjab
- Reservoir of Bhakra Dam - Gobind Sagar
- Described as "New Temple of Resurgent India" by Jawaharlal Nehru
- Nangal dam is another dam downstream of Bhakra dam.
- Sometimes both the dams together are called Bhakra-Nangal dam though they are two separate dams.

UTTARAKHAND

Tehri Dam

River: Bhagirathi

Tallest Dam in India

Height: 260.5 meters

Koteswar Dam

Bhagirathi River



UTTARAKHAND

Lakhwar-Vyasi Dam

Yamuna River

Ramganga Dam

(Kalagarh Dam)

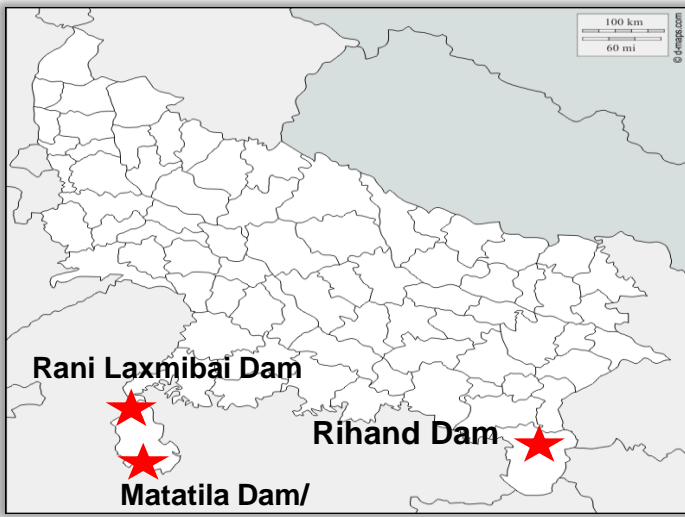
Ramganga River

Jamrani Dam

Gola River

(Lakhwar-Vyasi Dam project - biggest hydroelectric dam complex on the Yamuna River)





UTTAR PRADESH

Rihand Dam/

Govind Ballabh Pant Sagar Dam

Rihand River (tributary of the Son River)

Reservoir in UP & MP border

Rani Laxmibai dam (*Rajghat Dam*)

Matatila Dam

Betwa River

ODISHA

Hirakud Dam (Longest Dam in India)

River: Mahanadi

(Total Length: 25.79 km

Length of Main Dam: 4.8 km)



Indravati Dam – Indravati River

(tributary of Godavari)

Kapur Dam – Kapur river

Rengali Dam – Brahmani river

Haldia dam – Haldia river



JHARKHAND

Tilaiya Dam and Maithon Dam

River - Barakar

(a tributary of Damodar river)

Panchet Dam- Damodar river

Konar Dam - Konar River (a tributary of Damodar river)

Tenughat Dam – Damodar River



Damodar valley multipurpose project four dams:

Tilaiya and Maithon (on Barakar River), Konar (Konar River), and Panchet (Damodar River).



RAJASTHAN

Bisalpur Dam

Banas River

Mahi Bajaj Sagar Dam

Mahi river

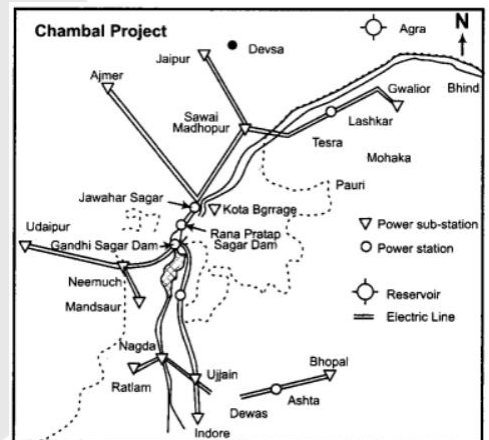
Jaswant Sagar

Luni River

**Rana Pratap Sagar dam,
Jawahar Sagar Dam
Chambal River**

Chambal is a tributary of Yamuna

Chambal Valley Development Project:
consisted of three dams, namely, **Gandhi Sagar** in
Madhya Pradesh,
Rana Pratap Sagar and **Jawahar Sagar** in **Rajasthan**
for power production and the **Kota Barrage** in
Rajasthan for irrigation.



MADHYA PRADESH

Gandhi Sagar Dam

Chambal River

Indra Sagar Dam

Narmada River

Bansagar Dam

Son River

(Tributary of Ganga)

Tawa Dam

Tawa River

(tributary of Narmada)

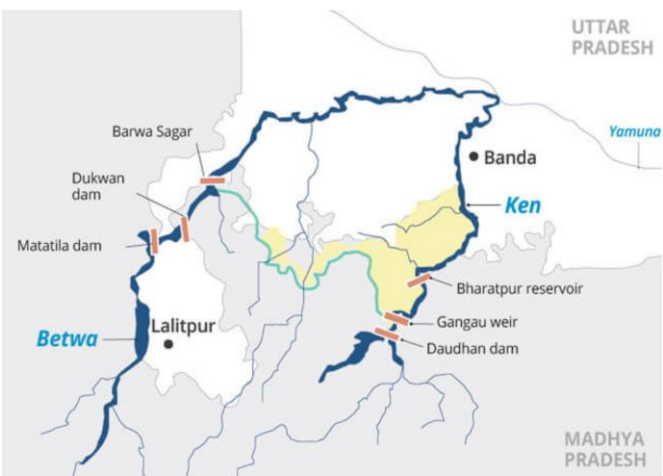
Omkareshwar Dam

Narmada River

(upcoming world's largest floating 600 MW solar
energy project to be constructed)

Daudhan Dam

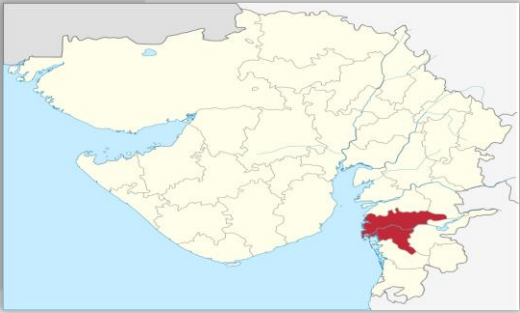
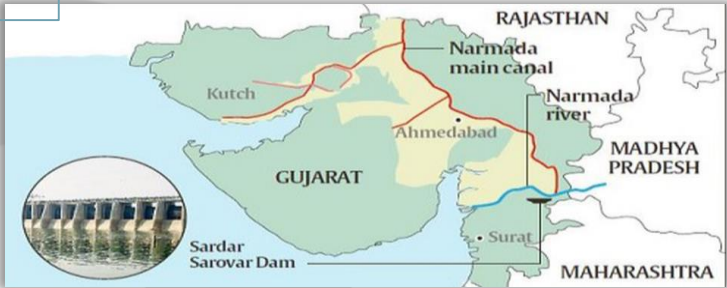
- Daudhan dam will be built on Ken river inside the Panna Tiger Reserve in Madhya Pradesh.
- Construction of the Daudhan dam will result into the submergence of 10% of the critical tiger habitat of MP's Panna Tiger Reserve that will adversely affect the tiger conservation efforts.
- Submergence by Daudhan and Makodia reservoirs will result into the displacement of 20,000 people of the Bundelkhand region and will give rise to rehabilitation issues.



GUJARAT

Sardar Sarovar
River: Narmada

Ukai Dam & Kakrapar Dam
River: Tapti

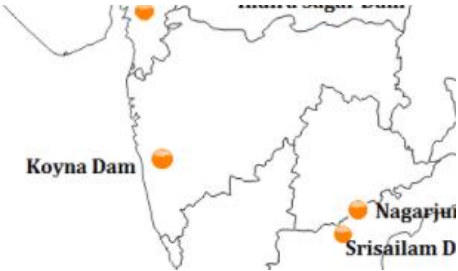


Kadana Dam	Mahi River
Karjan Dam	Karjan River (Tributary of Narmada)
Sipu Dam	Sipu River (Tributary of Banas)

Parcham Classes

MAHARASHTRA

Koyna Dam	Koyna River (tributary of Krishna)
Ujani Dam	Bhima River
Jayakwadi Dam	Godavari River
Bhatsa Dam	Bhatsa & Chorna Rivers
Aruna Dam	Aruna River



TELANGANA



Pochampad Dam
(Sri Ram Sagar Project)
Godavari River

Nagarjuna Sagar, Srisailem Dam
River: Krishna

Nizam Sagar Dam, Singur Dam
Manjira River
(tributary of Godavari)

Nagarjuna Sagar & Srisailem straddles the border between Telangana and Andhra Pradesh.

ANDHRA PRADESH



Polavaram Project
(upcoming)
Godavar

Nagarjuna Sagar, Srisailem Dam
River: Krishna

Somasila Dam
Pennar River

Nagarjuna Sagar & Srisailem straddles the border between Telangana and Andhra Pradesh.

Karnataka



Krishna Raja Sagara Dam
Kaveri River

Tungabhadra Dam
Tungabhadra River

Basava Sagar Dam,
Almatti Dam
(Lal Bahadur Shastri Dam)
Krishna River

Supa Dam – Kali Nadi
Hidkal Dam - Ghataprabha

Kerala



Idduki Dam
River: Periyar
Biggest Arch Dam of India

Mullaperiyar Dam
River: Periyar

Banasura Sagar Dam
River: Kabini
(tributary of Cauvery)



TAMIL NADU



Kallanai Dam
(Oldest Dam in India)
River: Cauvery

Mettur Dam
River Cauvery

**Bhavanisagar Dam,
Pillur Dam**
Bhavani River
(tributary of Cauvery)

Sholayar Dam
Sholayar River

Dam	State	River
Dudhawa Dam	Chhattisgarh	Mahanadi
Hasdeo Bango Dam	Chhattisgarh	Hasdeo
Nagi Dam & Nakti Dam	Bihar	Nagi & Nakti respectively
Kohira Dam	Bihar	Kohira
Mayurakshi reservoir project	West Bengal	Mayurakshi
Rangit Dam	Sikkim	Rangit river (tributary of Teesta)
Arunachal Pradesh	Ranganadi Dam	Ranganadi